Amendments to the Specification:

Please replace the paragraph beginning at page 55, line 27 with the following amended paragraph:

The mechanism of the initial lag in the various SK-FBD chimeras was investigated by examining the SDS-PAGE profiles of various aliquots withdrawn from plasminogen activation reactions withdrawn at different time-intervals after the mixing of SK or SK-FBD chimeric protein with human PG. These showed that the appearance of rapid PG activation following the lag period closely coincided with the cleavage of the FBD portion from the rest of the molecule (SK portion) as evidenced by a reduction of the molecular weight of the hybrid. That the proteolysis was mediated by trace amounts of plasmin in the system was evident by the observation that either removal of trace plasmin by passage of the human PG through soybean trypsin inhibitor agarose (a material that selectively binds plasmin and does not bind plasminogen) led to very high periods of lag for all of the hybrid proteins [viz., from 10-12 min to approx. 25 min. for SK-FBD (1,2), SK-FBD (4,5, and FBD(4,5)-SK; to approx 35 min for FBD(4,5)-SK-FBD(4,5) from an initial value of approx. 20 min]. Alternatively, the addition of small quantities of quantities of performed human plasmin into the PG activation reactions (made by the conversion of PG to plasmin with agarose-immobilized urokinase) reduced ~~considerably enhanced~~ the lag periods associated with the different SK-FBD chimeras.